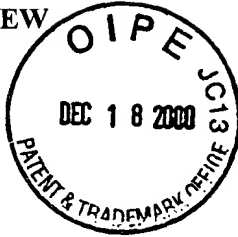


Practitioner's Docket No. 228-US-NEW



In re Application of:

ANDERSON, John P., et al.

Application No.: 09/471,669

Filed: December 24, 1999

For: BETA-SECRETASE ENZYME COMPOSITIONS AND  
METHODS

PATENT

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Group No.: 1633

Examiner: Nikodem, D.

Certificate of Mailing (37 C.F.R. § 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231.

Date: 12/11/00

By: Franklin

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL -- REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Transmitted herewith is:

- ✓ Request for Corrected Filing Receipt
- ✓ Copy of the Official Filing Receipt Received from the PTO
- ✓ Copy of Declaration
- ✓ Return Postcard

Date: 12/11/00

Reg. No. 37,273

(650) 616-2639

Customer No.: 21835

Respectfully submitted,

Nina M. Ashton  
SIGNATURE OF PRACTITIONER

Nina M. Ashton

Elan Pharmaceuticals Inc.  
800 Gateway Boulevard  
South San Francisco, CA 94080

Practitioner's Docket No. 228-US-NEW



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Group No.: 1633 TECH CENTER 1600/2900

In re Application of:

ANDERSON, John P., et al.

Application No.: 09/471,669

Filed: December 24, 1999

For: BETA-SECRETASE ENZYME COMPOSITIONS AND  
METHODS

Examiner: Nikodem, D.

**Certificate of Mailing (37 C.F.R. § 1.8(a))**

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Date: 12/11/00

By:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested. The requested correction is shown in red.

2. The official filing receipt erroneously reads:

AND CLAIMS BENEFIT OF 60/139,173  
06/15/1999

3. As is evident from the attached declaration, the official filing receipt should read:

AND CLAIMS BENEFIT OF 60/139,172  
06/15/1999

4. The correction is not due to any error by applicant and no fee is due.

5. Fee Payment

The Commissioner is hereby authorized to charge any fee due to Deposit Account No. 01-2707.



\_\_\_\_\_  
Signature of Practitioner

Reg. No.: 37,273  
Tel. No.: 650-616-2639  
Customer No.: 21835

Nina M. Ashton  
Elan Pharmaceuticals, Inc.  
800 Gateway Boulevard  
South San Francisco, CA 94080

## FILING RECEIPT



\*OC00000005190552\*

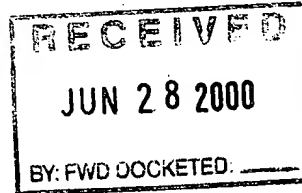
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/471,669	12/24/1999	1633	7306	00228-US-NEW	26	336	9

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21835  
ELAN PHARMACEUTICALS, INC.  
LEGAL DEPARTMENT PATENTS  
800 GATEWAY BOULEVARD  
SOUTH SAN FRANCISCO, CA 94080

Date Mailed: 06/21/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

JOHN P. ANDERSON, SAN FRANCISCO, CA ;  
GURIQBAL BASI, PALO ALTO, CA ;  
MINH TAM DOANE, HAYWARD, CA ;  
NORMAND FRIGON, MILBRAE, CA ;  
VARGHESE JOHN, SAN FRANCISCO, CA ;  
MICHAEL POWER, FREMONT, CA ;  
SUKANTO SINHA, SAN FRANCISCO, CA ;  
GWEN TATSUNO, OAKLAND, CA ;  
JAY TUNG, BELMONT, CA ;  
SHUWEN WANG, SAN FRANCISCO, CA ;  
LISA MCCONLOGUE, SAN FRANCISCO, CA ;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/114,408 12/31/1998  
AND CLAIMS BENEFIT OF 60/119,571 02/10/1999  
AND CLAIMS BENEFIT OF ~~60/139,173~~ 06/15/1999

60/139,172

## Foreign Applications

If Required, Foreign Filing License Granted 02/10/2000

Title



Please type a plus sign (+) inside this box ☐

PTO/SB/01 (12-97)  
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)	<b>Attorney Docket Number</b>	228-US-NEW
	<b>First Named Inventor</b>	ANDERSON, John P.
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09/471,669
	<b>Filing Date</b>	December 24, 1999
	<b>Group Art Unit</b>	1633
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<b>OR</b>	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
<b>Examiner Name</b>		

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As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**BETA-SECRETASE ENZYME COMPOSITIONS AND METHODS**

the specification of which  
☐ is attached hereto  
OR  
☒ was filed on (MM/DD/YYYY) **December 24, 1999** as United States Application Number or PCT International Application Number **09/471,669** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/114,408	12/31/1998
60/119,571	02/10/1999
60/139,172	06/15/1999

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)



21835

PATENT AND TRADEMARK OFFICE

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact with the Patent and Trademark Office connected therewith:

☒ Customer Number 21835

OR

☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number  OR ☒ Correspondence address below

Name	Carol A. Stratford				
Address	Elan Pharmaceuticals, Inc.				
Address	800 Gateway Boulevard				
City	South San Francisco	State	CA	ZIP	94080
Country		Telephone	650-877-7432	Fax	650-553-7165

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)) Family Name or Surname

John P. ANDERSON

Inventor's Signature *John P. Anderson* Date

Residence: City San Francisco State CA Country US Citizenship

Post Office Address 21 Bucareli Drive

Post Office Address

City San Francisco State CA ZIP 94132 Country US

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto



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## DECLARATION

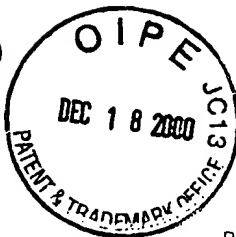
## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Guriqbal				BASI			
Inventor's Signature						Date	6/5/00
Residence: City	Palo Alto	State	CA	Country	US	Citizenship	US
Post Office Address	514 Rhoades Drive						
Post Office Address							
City	Palo Alto	State	CA	ZIP	94303	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Minh Tam				DOAN			
Inventor's Signature						Date	6/5/00
Residence: City	Hayward	State	CA	Country	US	Citizenship	VN
Post Office Address	24003 Malibu Road						
Post Office Address							
City	Hayward	State	CA	ZIP	94545	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Normand				FRIGON			
Inventor's Signature						Date	6-5-00
Residence: City	Milbrae	State	CA	Country	US	Citizenship	US
Post Office Address	201-C Richmond Drive						
Post Office Address							
City	Milbrae	State	CA	ZIP	94030	Country	US

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 2 of 4

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Varghese

JOHN

Inventor's  
Signature*Varghese John*06/02/00  
Date

Residence: City

San Francisco

State CA

Country US

Citizenship US

Post Office Address 1772 18th Avenue

Post Office Address

City

San Francisco

State CA

ZIP 94122

Country US

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Michael

POWER

Inventor's  
Signature*Michael Power*

Date

6/5/00

Residence: City

Fremont

State CA

Country US

Citizenship US

Post Office Address 4263 Blue Ridge Street

Post Office Address

City

Fremont

State CA

ZIP 94536

Country US

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Sukanto

SINHA

Inventor's  
Signature*Sukanto Sinha*

Date

06/05/00

Residence: City

San Francisco

State CA

Country US

Citizenship US

Post Office Address 808 Junipero Serra Drive

Post Office Address

City

San Francisco

State CA

ZIP 94127

Country US

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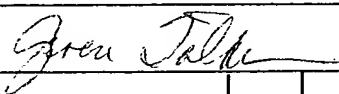
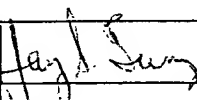
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## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Gwen				TATSUNO			
Inventor's Signature						Date	6/6/00
Residence: City	Oakland	State	CA	Country	US	Citizenship	US
Post Office Address	5910 Pinewood Road						
Post Office Address							
City	Oakland	State	CA	ZIP	94611	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jay				TUNG			
Inventor's Signature						Date	6/5/2000
Residence: City	Belmont	State	CA	Country	US	Citizenship	US
Post Office Address	2224 Semeria Avenue						
Post Office Address							
City	Belmont	State	CA	ZIP	94002	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Shuwen				WANG			
Inventor's Signature						Date	
Residence: City	Hersey	State	PA	Country	US	Citizenship	CN
Post Office Address	138 Rosedale						
Post Office Address							
City	Hersey	State	PA	ZIP	17003	Country	US

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Gwen				TATSUNO			
Inventor's Signature						Date	
Residence: City	Oakland	State	CA	Country	US	Citizenship	US
Post Office Address	5910 Pinewood Road						
Post Office Address							
City	Oakland	State	CA	ZIP	94611	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jay				TUNG			
Inventor's Signature						Date	
Residence: City	Belmont	State	CA	Country	US	Citizenship	US
Post Office Address	2224 Semeria Avenue						
Post Office Address							
City	Belmont	State	CA	ZIP	94002	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Shuwen				WANG			
Inventor's Signature	Shuwen Wang					Date	6/7/00
Residence: City	Hersey Hershey	State	PA	Country	US	Citizenship	US
Post Office Address	138 Rosedale						
Post Office Address							
City	Hersey Hershey	State	PA	ZIP	17033	Country	US

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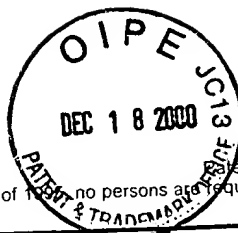
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## DECLARATION

 ADDITIONAL INVENTOR(S)  
 Supplemental Sheet  
 Page 4 of 4

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Lisa				MCCONLOGUE			
Inventor's Signature				Date		June 5, 2000	
Residence: City		Burlingame		State		CA	
				Country		US	
Post Office Address		150 Chapin Lane					
Post Office Address							
City		Burlingame		State		CA	
				ZIP		94010	
				Country		US	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City				State			
				Country			
Post Office Address							
Post Office Address							
City				State			
				ZIP			
				Country			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City				State			
				Country			
Post Office Address							
Post Office Address							
City				State			
				ZIP			
				Country			

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